



Sistemi di Marcatura e Codifica

Non-Porous MidSize Coders



Modello raffigurato con dispenser d'inchostro (opzionale)

MPS's line of Non-Porous MidSize Coders were designed to satisfy specific application requirements and supplement the capabilities of our other Non-Porous coders. The patented non-porous inking system design enables the use of extremely fast drying alcohol base inks with drying times typically in the 2 second range at 75 Deg. F. ambient temperatures.

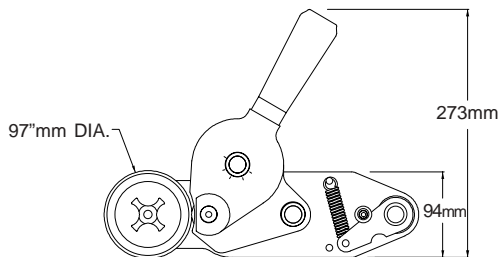
For web printing applications, interchangeable print drums on the Midsize Coder will provide either 12" or 15" print repeat intervals with a single printing die mounted on the drum.

Indexing models employ a unique cam index mechanism which is ideally suited for carton sealing equipment or slow moving conveyors and short cartons. The print drums will index after being driven just over 50% of the print drum circumference. The long frame design and extended deflection capability enable these coders to print on the sides of large metal or plastic drums as they travel down a belt conveyor.

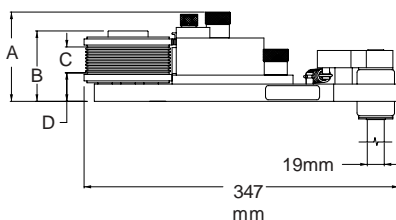
The Midsize Coders are precision machined entirely from aircraft grade aluminum alloys and stainless steel for extreme durability, no castings are used. Sealed ball bearings ensure smooth rotation of both the print drum and the anilox roll and minimize the drive force required for operation - a particularly important feature when printing on thin web materials. These coders are supplied in either right-hand or left-hand mounting configurations and either top or side mount styles. Note: Mounting configurations are not field convertible and must be specified when ordering.

MS-120 & MS-150 Series

Dimension: "A" = 99 mm / "B" = 77 mm / "C" = 29 mm / "D" = 31 mm

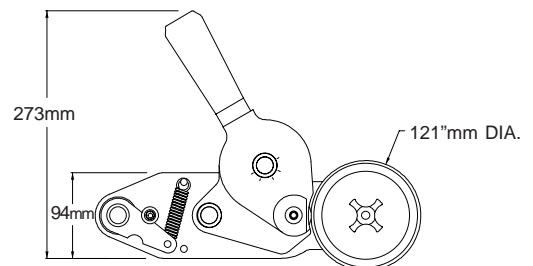


Model Shown: MS-120NI-NPRT

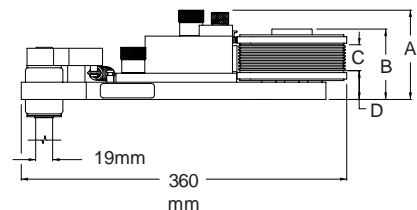


MS-220 & MS-250 Series

Dimension: "A" = 121 mm / "B" = 93 mm / "C" = 52 mm / "D" = 31 mm



Model Shown: MS-150NI-NPLT



(MS-220 and MS-250 Models available with 2" print width)

Type MT Ink Rolls: Simple - Clean - Effective

The Type MT Ink Rolls provide uniform print density across the full print width of the coder - even on the 50 mm wide models. Since these rolls are not dependent on external inking, the coder can be mounted in any attitude for top, side or bottom coding applications - regardless of the coder's mounting configuration. The Type MT Ink Rolls are currently available in **Black, White, Green, Blue and Red.**

Ink is supplied to the coder by a disposable **Type MT** Ink Roll. These rolls produce exceptionally dense black marks which dry in 4 -7 seconds at 24 degrees C. ambient temperatures on most non-porous surfaces. These disposable rolls yield up to 500,000 impressions in average usage. The roll is simply installed on the coder and replaced when the ink capacity is depleted. The MT Ink Rolls contain a fast drying solvent based ink and are designed for use only with our line of Non-Porous Coders.

